

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2009/12/07 11:12
L3	240	(524/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/07 11:12
L4	285	(524/126).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/07 11:12
L5	178	(524/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/07 11:12
L6	1929	(524/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/07 11:12
L7	925	(252/609).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/12/07 11:12
L8	1997	(chalf) OR (calcium adj carbonate) with (flame adj retardant)	US-PGPUB; USPAT	OR	ON	2009/12/07 11:13
L9	2146	((chalk) OR (calcium adj carbonate)) with (flame adj retardant)	US-PGPUB; USPAT	OR	ON	2009/12/07 11:13
L10	391	((chalk) OR (calcium adj carbonate)) near5 (flame adj retardant)	US-PGPUB; USPAT	OR	ON	2009/12/07 11:13
S1	0	(Xavier near5 Coulliens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:39
S2	2	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:39
S3	35265	(schlosser)".in" AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:40
S4	19	(schlosser).in. AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:40
S5	19	(schlosser).in. AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S6	0	(S5) AND (melamine near5 condensation near5 derivative)	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S7	9	(S5) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41

S8	85	((schlosser).in. OR (Asano).in.) AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S9	21	(S8) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2008/10/22 16:41
S10	7	(S8) AND (melem)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:25
S11	0	(Clairant).as. AND (melem)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:26
S12	48	(Clariant).as. AND (melem)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:26
S13	90	(phosphinate) AND (melem SAME melon SAME melam)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:29
S14	0	(phosphinate) AND (melem SAME melon SAME melam)	USOCR	OR	OFF	2008/10/22 17:29
S15	3	((fire OR flame) near5 (retardant)) AND (melem SAME melon SAME melam)	USOCR	OR	OFF	2008/10/22 17:30
S16	10	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam)	USOCR	OR	OFF	2008/10/22 17:30
S17	361	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:30
S18	245	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam) AND (polyamide)	US-PGPUB; USPAT	OR	OFF	2008/10/22 17:30
S19	54	"6255371"	US-PGPUB; USPAT	OR	OFF	2008/10/23 06:47
S20	1	("6255371").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 06:47
S21	3	("6255371") or ("20010008913") or ("6433045").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 06:51
S22	199	(524/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S23	264	(524/126).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S24	172	(524/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S25	1823	(524/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S26	896	(252/609).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:20
S27	1	("5118350").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 07:29

S28	1	("20060221158").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 08:12
S29	216	(524/133).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:00
S30	275	(524/126).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S31	175	(524/135).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S32	1876	(524/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S33	908	(252/609).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S34	2	(Xavier near5 Couillens).in. OR (Michelangelo near5 Amorese).in.	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S35	88	((schlosser).in. OR (Asano). in.) AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S36	0	(Clairant).as. AND (melem)	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S37	10	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam)	USOCR	OR	OFF	2009/05/04 13:01
S38	270	((fire OR flame) near5 (retardant)) AND (melem OR melon OR melam) AND (polyamide)	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S39	7	(S35) AND (melem)	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S40	22	(S35) AND (melamine)	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S41	20	(schlosser).in. AND ((flame or fire) near5 (retardant))	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S42	99	(phosphinate) AND (melem SAME melon SAME melam)	US-PGPUB; USPAT	OR	OFF	2009/05/04 13:01
S46	36	("3968210"   "4424234"   "4675347"   "4771482"   "4830776"   "4853978"   "4919966"   "5031245"   "5061106"   "5180605"). PN. OR ("5180605"   "5261421").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 15:18

S48	24	("4499154"   "4675347"   "4853978"   "4935260"   "5003638"   "5019096"   "5031245"   "5089205"   "5128168"   "5133090"   "5165953"   "5180605"   "5181276"   "5261421"   "5338565"   "5483697"   "5487896"   "5549924"   "5679399"   "5725867"   "5772640"   "5817365"   "5829442"   "6012169").PN. OR ("6913758").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 15:25
S52	1	("20030157152").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 15:26
S53	1	"11/697314"	US-PGPUB; USPAT	OR	OFF	2009/05/04 16:19
S54	4	((("20030157152") or ("4012332") or ("20040043686") or ("20030082129")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 16:34
S55	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2009/12/01 16:18
S56	13	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:00
S57	3	S55 AND S56	US-PGPUB; USPAT	OR	ON	2009/12/01 17:00
S58	127	S55 OR S56	US-PGPUB; USPAT	OR	ON	2009/12/01 17:00
S59	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2009/12/01 17:02
S60	13	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:02
S61	3	S59 AND S60	US-PGPUB; USPAT	OR	ON	2009/12/01 17:02
S62	3	S61 AND (melamine) AND (melamine adj phosphate)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:02
S63	127	S59 OR S60	US-PGPUB; USPAT	OR	ON	2009/12/01 17:03

S64	37	S63 AND (melamine) AND (melamine adj phosphate)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:03
S65	108	((S63) OR (diphosphinate OR phosphate)) AND (melamine) AND (melamine adj phosphate) AND (melamine near3 condensation)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:11
S66	131	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn" Or calcium Or magnesium Or "Ca")	US-PGPUB; USPAT	OR	ON	2009/12/01 17:20
S67	108	((S63) OR (diphosphinate OR phosphate) OR S66) AND (melamine) AND (melamine adj phosphate) AND (melamine near3 condensation)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:20
S68	63	((S63) OR (diphosphinate OR phosphate) OR S66) AND (melam OR melem OR melon) AND (melamine adj phosphate) AND (melamine near3 condensation)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:21
S69	273	((S63) OR (diphosphinate OR phosphate) OR S66) AND (melam OR melem OR melon) AND (melamine adj phosphate)	US-PGPUB; USPAT	OR	ON	2009/12/01 17:21
S70	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2009/12/02 13:19
S72	15	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc OR calcium Or magnesium)	US-PGPUB; USPAT	OR	ON	2009/12/02 13:20
S73	1934	((melamine OR melam OR melem) near5 (polyphosphate) ) OR (melamine with phosphoric adj acid)	US-PGPUB; USPAT	OR	ON	2009/12/02 13:22
S74	67	(S70 OR S72) AND S73	US-PGPUB; USPAT	OR	ON	2009/12/02 13:22
S77	8351	(melam OR melem Or melon)	US-PGPUB; USPAT	OR	ON	2009/12/02 13:25

S78	57	(S70 OR S72) AND S73 AND S77	US-PGPUB; USPAT	OR	ON	2009/12/02 13:26
S79	117	(phosphinate OR diphosphinate) with (structure or formula) SAME (aluminum OR zinc OR "Al" Or "Zn")	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S80	15	(phosphinate OR diphosphinate) near5 metal adj salt with (aluminum Or zinc OR calcium Or magnesium)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S81	1938	((melamine OR melam OR melem) near5 (polyphosphate) ) OR (melamine with phosphoric adj acid)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S82	67	(S79 OR S80) AND S81	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S83	8364	(melam OR melem Or melon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S84	57	(S79 OR S80) AND S81 AND S83	US-PGPUB; USPAT	OR	ON	2009/12/07 07:38
S85	1938	((melamine OR melam OR melem) near5 (polyphosphate) ) OR (melamine with phosphoric adj acid) OR (melamine near5 polyphosphate)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:39
S86	57	(S79 OR S80) AND S85 AND S83	US-PGPUB; USPAT	OR	ON	2009/12/07 07:39
S87	57746	(melam OR melem Or melon) OR (Delamin\$)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:40
S88	57	(S79 OR S80) AND S85 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:40
S89	1938	((melamine OR melam OR melem) near5 (polyphosphate) ) OR (melamine with phosphoric adj acid) OR ((melamine OR melam OR melem) near5 (polyphosphate))	US-PGPUB; USPAT	OR	ON	2009/12/07 07:41
S90	57	(S79 OR S80) AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:42
S91	1053	(phosphinate OR diphosphinate) with (structure or formula)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:47
S92	66	(S79 OR S80 Or S91) AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:47

S93	2	(S89 SAME S87).ab.	US-PGPUB; USPAT	OR	ON	2009/12/07 07:50
S94	0	(S89 SAME S87).ab. AND S79 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:51
S95	2	(S89 SAME S87).ab. AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:51
S96	269	(S89 SAME S87) AND S89 AND S87	US-PGPUB; USPAT	OR	ON	2009/12/07 07:51
S97	206	(S89 SAME S87) AND S89 AND S87 AND (polyamide Or nylon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:52
S98	6	(S89 with ratio with S87) AND S89 AND S87 AND (polyamide Or nylon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:56
S99	304	S89 AND S87 AND (polyamide Or nylon)	US-PGPUB; USPAT	OR	ON	2009/12/07 07:57
S100	0	S98 NOT S97	US-PGPUB; USPAT	OR	ON	2009/12/07 07:57
S101	98	S99 NOT S97	US-PGPUB; USPAT	OR	ON	2009/12/07 07:58
S102	64	(S89 OR S87).ab. AND (polyamide Or nylon).ab.	US-PGPUB; USPAT	OR	ON	2009/12/07 08:12
S103	64	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87)	US-PGPUB; USPAT	OR	ON	2009/12/07 08:15
S104	9	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 AND S87)	US-PGPUB; USPAT	OR	ON	2009/12/07 08:15
S105	12	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87) AND (S89)	US-PGPUB; USPAT	OR	ON	2009/12/07 08:22
S106	11	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87) AND (S89).ab.	US-PGPUB; USPAT	OR	ON	2009/12/07 08:25
S107	12	(S89 OR S87).ab. AND (polyamide Or nylon).ab. AND (S89 OR S87) SAME (S89)	US-PGPUB; USPAT	OR	ON	2009/12/07 08:25
S108	143	(S89 OR S87) AND (polyamide Or nylon).ab. AND (S89 OR S87) SAME (S89)	US-PGPUB; USPAT	OR	ON	2009/12/07 08:25

12/7/2009 11:26:02 AM

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